DOCUMENT RESUME

ED 176 769 IR 007 723

TITLE Academic Library Statistics, 1972-1973. A Compilation of Statistics from the Eighty-One University Members of the Association of Research Libraries.

INSTITUTION Association of Research Libraries, Washington, D.C.

PUB DATE 73

NOTE 35p.; For related documents, see ED 082 791, ED 129 225, ED 134 196, ED 135 197, and ED 165 733

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS Doctoral Degrees; *Library Collections; *Library Expenditures; Microforms; Periodicals; *Personnel; *Research Libraries; *University Libraries

ABSTRACT

These statistical tables provide data on the university library members of the Association of Research Libraries (ARL) concerning their collections, including microforms and periodicals, as well as personnel, expenditures, and number of Ph.D.'s awarded and Ph.D. fields. Summary statistics show the high and low data for each of the above categories for 1972-3 and provide median figures for comparison purposes for 1972-3, 1971-2, 1967-8, and 1962-3. Microform statistics show holdings of microfilm, microcards, microprint sheets, and microfiche; rank order tables list the institutions in order of their total volumes, volumes added, microform holdings, current periodicals, professional staff (full-time), non-professional staff (full-time), total staff (full-time), total expenditures for materials and binding, total wages and salaries, and total operating expenditures. Included with the report are the instructions for the questionnaire used to gather the data and footnotes to the statistics. (JD)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

U S DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

ED176769

ACADEMIC LIBRARY STATISTICS

1972-1973

A COMPILATION OF STATISTICS FROM THE EIGHTY-ONE UNIVERSITY LIBRARY MEMBERS OF THE ASSOCIATION OF RESEARCH LIBRARIES

PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Suzanne Frankie

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

IR000723

Association of Research Libraries
1527 New Hampshire Avenue, N.W.
Washington, D. C., 20036

1973

ASSOCIATION OF RESEARCH LIBRARIES

ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

Table of Contents

		Page
I.	Introduction and Explanatory Notes	2
II.	Statistical Tables 1972-1973	3
III.	Microform Statistics	8
IV.	Summary of Rank Order Tables	10
V.	Rank Order Tables	12
VI.	Instructions for Completion of Questionnaire	22
VII.	Footnotes	23

ASSOCIATION OF RESEARCH LIBRARIES

ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

Introduction and Explanatory Notes

> As soon as the individual sets of statistics had been brought together many inconsistencies became apparent: the figures reported...had...been arrived at in different ways: certain divisions of libraries had been counted in at times--at other times they had been omitted. ...Everyone concerned was very cooperative and patient. The result...is a reasonably consistent set of tables.*

Although it may not be apparent from the quotation above, we have indeed come a long way since a group of academic libraries in 1920 compiled a statistical report regarding their activities. Beginning with this first compilation which covered the period 1919/20, and for a number of years thereafter, the Princeton University Library was responsible for collecting and reporting the data.** In 1964 the Association of Research Libraries assumed the responsibility for the publication. The reporting libraries are now those which are members of the Association.

As could be expected, a number of changes have been made over the years in the libraries reporting, and in types of statistics and ways in which they are collected. As a result, it is difficult to make clear cut comparisons of figures reported. We have provided at the end of the table on page 7 a summary of median figures for selected years.

Regarding the report for this year, only very minor changes were made in the presentation of the data. Additional rank order tables have been included, as has a table summarizing the rankings of each institution for selected categories (page 10). We have included on page 22 the current instructions for reporting the statistics.

As always, the cooperation of the ARL academic libraries in providing this information is greatly appreciated.

* College and University Library Statistics 1919/20 to 1943/44. New Jersey, Princeton University Library, 1947

** A compilation of statistics for 1944/45 through 1962/63 is available from University Microforms, as "Princeton University Library Statistics," Special Film No. S-338

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama+*	981,570	N/A	36,890	204,876	8,397	35	59	94	45	450,262	42,042	492,304	765,819	150,161	1,408,284	104	33
Alberta	1,412,937	152,209	152,209	467,696	15,818	84	300	384	31	1,849,847	155,000	2,004,847	2,628,440	334,001	4,967,288	201	37
Arizona+	1,511,327	120,796	117,555	660,752	16,408	59	95	154	38	789,091	88,133	877,224	1,240,919	76,389	2,194,532	212	53
Arizona State	881,701	43,712	41,494	541,826	10,882	42	145	187	22	663,961	56,189	720,150	1,354,762	85,000	2,159,912	103	21
Boston+	1,016,598	83,354	75,489	532,255	17,939	74	136	210	34	770,490	84,606	855,096	1,641,773	161,688	2,658,557	139	44
British Columbia+	1,636,000	102,000	100,500	1,493,148	17,068	99	307	406	59	1,308,537	154,593	1,463,130	3,178,630	350,455	4,992,215	164	49
Brown*	1,466,578	40,417	38,280	220,230	13,000	58	100	158	70	645,734	53,221	698,955	1,274,176	159,897	2,133,028	148	26
Calif. (Berk)+	4,318,214	159,855	137,830	717,091	98,429	162	286	448	84	1,588,509	254,479	1,842,988	4,955,390	360,919	7,159,297	815	83
Calif. (Davis)*	1,077,805	84,361	81,417	877,360	30,536	54	164	218	48	1,263,412	183,215	1,446,627	2,183,787	235,682	3,866,096	209	42
Calif. (L.A.)$	3,283,959	127,822	118,622	1,060,396	43,427	152	246	398	118	1,437,614	315,239	1,752,853	4,666,733	470,606	6,890,192	520	55
Calif.(S. Diego)*	977,573	72,488	63,755	310,041	21,587	47	126	173	22	961,350	137,627	1,098,977	1,701,413	225,853	3,026,243	132	26
Calif. (S. Barb.)	1,006,294	71,343	65,773	496,150	17,352	59	138	197	47	2,028,435	115,759	1,144,194	1,978,252	200,079	3,322,525	102	25
Case West. Res.+*	1,522,964	33,654	31,724	181,408	11,985	63	86	149	27	566,442	35,195	601,637	1,256,892	155,530	2,014,059	252	53
Chicago +	3,334,152	141,232	121,856	326,033	41,225	82	191	273	64	1,076,001	159,178	1,235,179	2,701,489	317,942	4,254,610	482	63
Cincinnati +*	1,523,103	52,696	50,565	384,007	8,332	45	134	149	43	770,029	60,270	830,299	1,281,410	223,611	2,335,320	131	40
Colorado +	1,704,736	122,447	120,550	1,187,588	15,383	60	128	188	60	1,261,342	74,220	1,335,562	1,721,071	89,729	3,146,362	265	51
Columbia +	4,529,213	135,671	118,648	1,151,846	58,220	136	306	442	84	2,152,611	150,136	1,302,747	4,307,363	432,419	6,042,529	483	42
Connecticut	1,235,502	86,888	81,330	627,320	23,914	58	67	125	56	1,058,472	70,501	1,128,973	1,507,347	118,369	2,754,689	176	59
Cornell +	4,042,540	158,024	138,169	1,149,925	49,667	139	286	425	45	1,572,446	152,423	1,724,869	3,724,631	496,875	5,944,375	531	73

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Facult
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Dartmouth	1,191,587	40,373	38,680	370,648	13,847	36	85	121	11	663,212	39,158	702,370	984,292	424,944	2,111,606	19	9
Duke +	2,438,962	109,069	105,589	225,864	29,687	81	157	238	35	1,087,069	109,057	1,196,126	1,927,224	204,685	3,327,735	114	25
Florida	1,619,837	70,822	69,257	690,496	16,898	76	126	202	54	1,191,778	65,348	1,257,126	1,715,296	184,492	3,156,914	210	58
Florida State +	1,017,093	52,050	48,439	466,320	10,609	57	92	149	32	1,168,026	80,401	1,228,427	1,328,362	200,160	2,757,149	134	44
Georgetown	747,906	47,667	44,674	315,575	7,671	36	59	95	45	604,422	51,403	655,825	958,858	123,509	1,738,192	95	26
Georgia	1,327,192	85,365	82,691	198,598	18,988	71	152	223	32	1,360,416	168,890	1,529,306	1,629,869	555,594	3,714,729	235	63
Harvard +	8,959,478	299,436	331,656	1,016,925	48,000	233	544	777	104	2,180,812	326,933	2,507,745	6,312,935	981,331	9,804,011	447	48
Howard ++	757,809	43,745	41,688	462,682	8,284	45	60	105	14	402,892	18,520	421,412	1,316,317	132,132	1,548,061	35	33
Illinois +	3,159,410	185,741	168,469	301,378	81,467	180	254	434	117	1,673,599	179,589	1,853,188	3,932,489	368,120	6,153,797	419	86
Indiana +	3,332,029	212,814	187,888	670,084	24,103	155	236	391	213	1,691,820	251,389	1,943,459	3,775,483	298,684	6,017,626	404	105
Iowa +	1,747,605	80,487	74,478	744,297	20,834	73	102	175	47	1,061,312	84,128	1,145,440	1,511,005	132,191	2,768,636	161	57
Iowa State +	965,100	40,219	34,791	499,936	14,488	44	92	136	43	682,660	90,034	772,694	1,318,186	150,355	2,241,465	283	73
John Hopkins +	2,059,280	65,904	45,760	613,928	14,183	50	99	149	23	638,091	64,775	682,866	1,197,687	213,702	2,094,265	249	52
Kent Univ. +	1,209,122	28,266	22,180	632,049	8,207	34	89	143	13	546,921	67,716	614,637	1,061,243	208,835	2,024,750	187	50
Kansas +	1,484,301	68,198	63,370	438,197	22,836	60	109	169	51	884,253	69,631	953,884	1,321,956	236,206	2,512,046	238	67
Kentucky +	1,280,573	71,781	66,523	1,059,178	33,000	63	105	168	46	884,756	89,899	974,655	1,381,012	195,017	2,550,684	133	54
Louisiana State +	1,531,691	44,997	40,852	338,935	16,602	53	56	109	46	446,822	78,001	524,823	1,328,300	48,001	1,901,124	171	56
McGill +	1,561,568	77,363	67,363	191,389	16,126	92	265	357	30	882,830	89,701	972,531	2,[illegible]274	162,823	3,378,628	208	55
Maryland +	1,521,268	128,688	127,209	769,440	19,253	113	213	326	96	1,758,304	170,025	1,928,329	3,006,750	389,397	5,424,476	186	56

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	Collections					Personnel				Expenditure						Ph.D.'s	
Library	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Massachusetts	1,200,000	90,000	70,000	250,000	16,000	45	122	103	19	800,000	90,000	900,000	1,700,000	200,000	2,700,000	500	50
MIT	1,400,000	87,000	70,000	300,000	14,000	57	144	200	20	600,000	70,000	670,000	1,300,000	180,000	2,300,000	550	22
Michigan *	4,000,000	250,000	150,000	850,000	30,000	150	300	400	125	2,400,000	250,000	2,650,000	4,300,000	300,000	6,600,000	700	100
Michigan State	1,900,000	110,000	100,000	350,000	19,000	75	150	200	100	900,000	80,000	1,000,000	1,900,000	220,000	3,200,000	600	50
Minnesota *	3,000,000	150,000	150,000	700,000	28,000	150	260	320	120	2,000,000	260,000	2,500,000	5,000,000	280,000	7,800,000	550	80
Missouri	1,200,000	60,000	60,000	1,900,000	20,000	50	100	150	50	1,000,000	90,000	1,000,000	1,800,000	180,000	2,600,000	360	50
Nebraska *	1,200,000	80,000	80,000	200,000	22,000	50	150	170	50	800,000	70,000	850,000	1,500,000	200,000	2,600,000	250	45
New York State *	2,000,000	100,000	100,000	1,200,000	15,000	80	200	200	100	1,000,000	100,000	1,100,000	2,000,000	200,000	3,300,000	700	100
N. Carolina *	1,800,000	70,000	80,000	800,000	25,000	80	160	220	80	900,000	120,000	900,000	2,000,000	300,000	3,000,000	500	50
Northwestern *	2,000,000	90,000	90,000	600,000	24,000	90	160	250	80	1,200,000	90,000	1,300,000	2,500,000	300,000	3,900,000	600	60
Notre Dame *	1,000,000	55,000	60,000	350,000	22,000	45	80	150	50	500,000	50,000	550,000	1,000,000	150,000	1,600,000	300	30
Ohio State *	2,500,000	150,000	150,000	900,000	26,000	90	180	270	120	1,500,000	60,000	1,600,000	2,700,000	300,000	4,400,000	700	80
Oklahoma *	1,000,000	50,000	50,000	500,000	18,000	45	90	120	50	500,000	50,000	500,000	1,000,000	150,000	1,500,000	260	30
Oklahoma State	1,000,000	50,000	50,000	350,000	12,000	30	60	70	40	400,000	40,000	400,000	800,000	100,000	1,200,000	200	30
Oregon *	1,500,000	60,000	60,000	450,000	20,000	60	80	150	60	600,000	50,000	700,000	1,200,000	200,000	1,800,000	300	40
Pennsylvania *	2,000,000	100,000	80,000	900,000	30,000	200	300	300	80	1,800,000	180,000	2,000,000	3,000,000	500,000	5,000,000	600	60
Penn State *	1,600,000	100,000	80,000	1,000,000	20,000	100	200	200	60	1,000,000	80,000	1,100,000	2,000,000	300,000	3,400,000	500	70
Pittsburgh *	1,700,000	100,000	120,000	600,000	25,000	160	200	300	100	1,200,000	120,000	1,300,000	2,500,000	300,000	4,000,000	600	80
Princeton *	2,000,000	100,000	100,000	600,000	30,000	80	200	200	90	1,000,000	80,000	1,100,000	2,000,000	300,000	4,000,000	350	50

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

◦ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Expenditures (Gross) for Library Materials	Current Periodicals	Prof. Staff (FTE)	Non-Prof. Staff (FTE)	Total Staff (FTE) (1)	Student Assistants (FTE)	Library Materials	Salaries	Total Salaries & Wages (2)	Total Salaries & Wages (3)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s in Humanities	Ph.D.'s in Math
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Purdue U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rice U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rutgers U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern Illinois U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern Methodist U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stanford U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SUNY-Buffalo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SUNY-Stony Brook	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Temple U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas A & M U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulane U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington U.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

(1) Bibliographic Count
N.A. = Not Available

(2) Fringe Benefits Included in Salaries and Wages

(3) See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Wash. State	931,378	45,023	38,720	1,058,785	15,260	42	76	118	26	779,767	59,471	839,238	1,037,491	171,173	2,047,902	167	31
Wash. U., St.L.+	1,439,370	73,850	68,138	409,798	14,262	47	140	187	32	882,525	79,227	961,752	1,448,757	415,341	2,825,850	106	29
Wayne State *	1,480,536	93,009	75,501	329,367	11,618	65	122	187	75	1,015,400	80,779	1,096,179	2,052,306	529,765	3,678,250	187	43
Wisconsin	2,654,541	138,350	136,745	849,811	41,433	100	221	321	71	1,354,728	116,472	1,471,200	2,879,557	335,772	4,686,529	801	118
Yale + +	6,175,168	195,366	183,337	857,016	56,331	172	363	535	17	1,955,700	194,100	2,149,800	4,248,600	1,601,700	8,000,100	341	44
Totals	160,713,963	8,073,196	7,157,403	54,430,800	1,865,373	6,504	13,052	19,556	4,637	86,329,129	8,715,622	95,044,751	173,790,408	22,228,136	291,063,295	24,561	4,033
High 72/73	8,859,478	596,985	596,276	1,493,148	98,429	233	655	884	222	2,663,304	326,933	2,939,448	6,659,298	1,601,700	10,314,573	853	118
Low 72/73	737,792	27,564	(101,166)	181,408	5,600	27	48	78	11	368,844	18,520	404,172	635,911	85,000	1,213,367	19	8
Medians 72/73	1,522,964	83,354	70,668	646,467	17,352	63	136	193	47	884,253	85,348	1,080,048	1,701,413	204,405	3,026,243	238	47
Medians 71/72	1,486,412	86,473	81,273	589,020	17,160	65	131	196	49	906,642	88,751	998,178	1,596,398	185,720	2,855,735	254	43
Medians 67/68	1,202,337	90,617	82,895	290,944	N/A	66	102	169	48	722,941	73,865	806,967	1,105,834	136,490	2,040,689	N/A	N/A
Medians 62/63	1,072,713	57,745	N/A	N/A	N/A	45	65	110	N/A	311,545	33,671	350,624	593,114	57,029	1,052,309	N/A	N/A

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

Types of Microforms in Library

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Alabama	38,425	N/A	N/A	166,451
Alberta	38,033	N/A	N/A	429,663
Arizona	N/A	N/A	N/A	N/A
Arizona State	30,113	112,343	145,261	254,109
Boston	21,049	26,180	313,308	171,718
British Columbia	36,198	111,680	760,500	584,770
Brown	15,841	41,018	69,504	93,867
California, Berkeley	134,852	158,235	107,177	316,827
California, Davis	32,999	148,090	271,341	424,910
California, L. A.	71,829	N/A	N/A	N/A
California, San Diego	7,302	N/A	N/A	302,739
California, Santa Barbara	21,515	70,443	141,866	262,326
Case Western Reserve	16,502	60,795	0	104,111
Chicago	60,633	15,894	74,421	175,085
Cincinnati	19,355	6,222	122,822	235,608
Colorado	36,712	39,844	937,032	174,000
Columbia	94,033	177,511	337,527	542,775
Connecticut	30,194	45,330	367,275	184,521
Cornell	66,487	53,330	667,729	362,379
Dartmouth	31,262	36,297	138,488	164,601
Duke	30,963	N/A	N/A	N/A
Florida	73,163	199,329	150,479	267,525
Florida State	45,228	247,322	292,819	360,951
Georgetown	10,292	46,360	194,624	64,299
Georgia	66,390	110,118	366,038	256,052
Harvard	80,330	86,299	499,071	351,225
Howard	10,539	1,626	0	450,317
Illinois	N/A	N/A	N/A	N/A
Indiana	75,047	149,097	160,911	285,029
Iowa	50,088	73,811	129,286	491,112
Iowa State	15,700	4,043	140,441	339,752
Johns Hopkins	16,058	N/A	N/A	N/A
Joint University	17,489	90,670	209,407	314,483
Kansas	30,158	98,039	192,658	117,342
Kentucky	66,147	249,793	261,572	481,666
Louisiana State	62,113	0	276,872	0
McGill	19,411	0	0	171,988
Maryland	33,460	N/A	N/A	N/A
MIT	9,400	N/A	N/A	N/A
Massachusetts	52,734	3,652	4,695	189,473
Michigan	85,888	N/A	N/A	N/A

ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

Types of Microforms in Library (continued)

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Michigan State	35,657	306,911	189,976	N/A
Minnesota	75,296	101,678	295,227	302,174
Missouri	88,800	187,300	596,400	469,300
Nebraska	13,859	34,239	84,681	116,648
New York	34,821	402,000	242,400	490,415
North Carolina	62,948	48,000	470,000	285,959
Northwestern	24,834	15,230	100,717	292,405
Notre Dame	53,806	181,967	6,643	94,136
Ohio State	45,214	52,776	340,345	425,095
Oklahoma	N/A	N/A	N/A	N/A
Oklahoma State	18,174	66,006	199,524	270,674
Oregon	30,980	77,962	236,140	87,364
Pennsylvania	44,544	121,823	403,219	353,058
Pennsylvania State	86,522	N/A	114,600	907,461
Pittsburgh	39,096	92,284	357,173	157,914
Princeton	52,345	72,051	292,975	50,158
Purdue	22,800	329,578	154,250	148,103
Rice	24,901	131,518	408,730	216,996
Rochester	20,673	171,291	585,121	281,161
Rutgers	51,093	391,708	0	339,592
St. Louis	41,075	68,259	0	85,436
Southern California	20,463	112,080	451,320	110,140
Southern Illinois	N/A	N/A	N/A	N/A
Stanford	63,422	N/A	N/A	N/A
SUNY-Buffalo	27,920	169,205	399,617	302,459
Syracuse	34,732	186,937	619,900	570,525
Temple	42,445	53,948	94,025	138,479
Tennessee	26,673	N/A	N/A	N/A
Texas	47,443	174,023	309,702	173,733
Texas A & M	19,300	96,000	188,800	282,450
Toronto	48,713	57,172	645,331	263,787
Tulane	N/A	N/A	N/A	N/A
Utah	31,299	N/A	N/A	N/A
Virginia	45,468	178,228	197,559	849,193
Washington, Seattle	52,444	N/A	N/A	N/A
Washington State	52,124	162,604	473,826	370,231
Washington U., St. Louis	19,947	30,010	163,175	196,666
Wayne State	28,128	55,346	35,292	210,601
Wisconsin	22,308	133,312	58,788	635,403
Yale	74,903	313,903	290,145	178,065

ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

SUMMARY OF RANK ORDER TABLES

The figures entered below represent the rank of each institution in each of the following categories, as shown in the tables on the following pages:

Table 1, Volumes in Library	(1)*	Table 6, Non-professional Staff (FTE)	(7)
Table 2, Volumes Added	(2)	Table 7, Total Staff (FTE)	(8)
Table 3, Total Microform Holdings	(4)	Table 8, Total Materials & Binding	(12)
Table 4, Current Periodicals	(5)	Table 9, Total Salaries & Wages	(13)
Table 5, Professional Staff (FTE)	(6)	Table 10, Total Operating Expenditures	(15)

* Numbers in parentheses refer to column numbers of tables on pages 3 - 7.

Institution	Tables									
	1	2	3	4	5	6	7	8	9	10
Alabama	72	-	77	74	76	78	78	78	78	78
Alberta	50	12	56	49	26	8	14	6	25	19
Arizona	43	23	39	46	48	60	57	56	61	60
Arizona State	77	73	48	70	69	33	44	63	55	62
Boston	70	41	51	40	35	41	35	58	42	51
British Columbia	35	30	1	42	20	5	10	23	15	18
Brown	45	74	76	63	51	57	56	65	59	64
California, Berkeley	6	8	33	1	6	10	5	11	3	5
California, Davis	66	40	21	19	55	28	34	24	30	28
California, Los Angeles	14	21	12	9	1	3	12	12	5	6
California, San Diego	73	48	72	29	62	44	51	39	41	41
California, Santa Barb.	71	50	55	41	81	40	40	37	33	36
Case Western Reserve	41	77	80	65	41	65	59	70	60	69
Chicago	12	14	70	11	28	22	27	30	23	24
Cincinnati	40	61	64	75	66	55	59	60	58	57
Colorado	29	22	5	52	44	43	43	25	38	40
Columbia	4	16	7	3	13	7	6	26	7	9
Connecticut	56	36	43	25	51	73	67	38	49	45
Cornell	8	9	8	5	12	10	9	14	9	12
Dartmouth	65	75	65	59	74	66	72	64	74	67
Duke	20	26	75	20	29	32	31	33	36	35
Florida	36	51	36	43	32	44	37	28	39	39
Florida State	69	62	18	72	53	61	59	31	56	44
Georgetown	79	67	71	79	74	78	77	68	73	71
Georgia	52	38	27	36	37	31	32	20	43	31
Harvard	1	3	15	7	2	2	2	2	2	2
Howard	80	70	58	76	66	77	76	80	69	75
Illinois	3	6	53	2	4	14	7	10	9	8
Indiana	10	4	38	24	8	15	13	7	11	10
Iowa	28	43	32	31	36	56	49	36	48	43
Iowa State	74	58	54	56	68	61	64	61	57	58
Johns Hopkins	22	69	44	58	59	59	59	66	63	65
Joint University	57	79	42	77	55	63	63	69	71	68
Kansas	31	53	59	26	44	52	53	51	47	49
Kentucky	54	49	13	14	41	54	54	46	45	46

SUMMARY OF RANK ORDER TABLES (continued)

Institution	Tables									
	1	2	3	4	5	6	7	8	9	10
Louisiana State	49	72	66	45	57	80	75	77	68	73
McGill	38	45	79	47	24	13	15	48	24	30
Maryland	42	20	31	34	16	18	17	9	17	14
Massachusetts	59	37	73	48	43	48	48	54	40	48
MIT	46	35	63	44	53	35	38	67	46	56
Michigan	5	11	26	16	7	5	4	15	6	7
Michigan State	24	25	50	35	34	50	42	41	37	38
Minnesota	11	17	30	21	8	27	18	16	10	13
Missouri	30	55	3	30	58	57	58	27	64	50
Nebraska	55	54	74	27	48	50	51	44	53	52
New York	21	52	9	68	30	19	24	35	18	23
North Carolina	25	46	22	51	30	37	33	53	29	34
Northwestern	18	44	60	22	25	33	30	29	28	27
Notre Dame	61	63	67	64	76	67	73	75	76	77
Ohio State	15	18	23	23	23	25	26	18	21	20
Oklahoma	58	78	46	39	72	71	70	73	77	76
Oklahoma State	67	80	47	67	79	81	81	79	81	80
Oregon	60	64	61	33	61	69	65	71	72	70
Pennsylvania	19	32	19	13	18	24	24	32	20	22
Pennsylvania State	34	28	10	17	17	9	11	13	16	16
Pittsburgh	27	10	41	50	11	30	21	34	26	26
Princeton	17	27	57	15	27	20	23	21	27	25
Purdue	68	68	40	37	72	29	39	50	50	54
Rice	81	76	29	80	80	74	79	76	79	79
Rochester	53	57	14	61	44	53	55	52	51	53
Rutgers	33	29	28	38	21	21	22	5	22	17
St. Louis	75	65	78	73	80	76	80	81	80	81
Southern California	37	56	35	18	38	47	41	47	44	47
Southern Illinois	32	24	-	69	44	75	68	45	54	55
Stanford	9	7	11	8	10	12	8	8	4	4
SUNY-Buffalo	51	31	20	54	22	36	29	43	32	33
Syracuse	39	42	2	78	64	38	47	62	62	61
Temple	64	19	69	71	32	42	36	42	34	37
Tennessee	63	60	52	32	59	46	49	55	65	59
Texas	13	1	34	12	14	23	20	3	13	11
Texas A & M	78	59	45	60	76	64	70	74	75	74
Toronto	7	2	16	6	3	1	1	1	1	1
Tulane	62	66	37	81	69	69	68	72	70	72
Utah	47	13	49	55	64	67	66	57	66	63
Virginia	26	33	4	62	38	26	28	19	35	29
Washington	23	39	6	28	15	16	16	17	14	15
Washington State	76	71	17	53	69	72	73	59	67	66
Washington, St. Louis	48	47	62	57	62	38	44	49	52	42
Wayne State	44	34	68	66	40	48	44	40	31	32
Wisconsin	16	15	25	10	19	17	19	22	19	21
Yale	2	5	24	4	5	4	3	4	8	3

ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

Table 1

Rank Order: Volumes in Library

1.	Harvard	8,859,478	42.	Maryland	1,521,288
2.	Yale	6,175,168	43.	Arizona	1,511,327
3.	Illinois	5,159,410	44.	Wayne State	1,480,536
4.	Columbia	4,529,213	45.	Brown	1,466,578
5.	Michigan	4,446,223	46.	MIT	1,462,000
6.	California, Berkeley	4,318,214	47.	Utah	1,445,413
7.	Toronto	4,051,603	48.	Washington, St. Louis	1,439,370
8.	Cornell	4,042,540	49.	Louisiana State	1,431,893
9.	Stanford	3,851,260	50.	Alberta	1,412,937
10.	Indiana	3,532,029	51.	SUNY-Buffalo	1,374,707
11.	Minnesota	3,360,644	52.	Georgia	1,327,192
12.	Chicago	3,334,152	53.	Rochester	1,294,471
13.	Texas	3,330,871	54.	Kentucky	1,280,572
14.	California, L.A.	3,283,959	55.	Nebraska	1,250,344
15.	Ohio State	2,787,132	56.	Connecticut	1,235,502
16.	Wisconsin	2,654,541	57.	Joint University	1,220,122
17.	Princeton	2,518,392	58.	Oklahoma	1,204,276
18.	Northwestern	2,504,088	59.	Massachusetts	1,200,940
19.	Pennsylvania	2,472,735	60.	Oregon	1,187,352
20.	Duke	2,438,962	61.	Notre Dame	1,186,608
21.	New York University	2,222,453	62.	Tulane	1,163,970
22.	Johns Hopkins	2,059,780	63.	Tennessee	1,125,335
23.	Washington	2,017,935	64.	Temple	1,107,699
24.	Michigan State	1,981,976	65.	Dartmouth	1,103,587
25.	North Carolina	1,958,941	66.	California, Davis	1,077,805
26.	Virginia	1,867,991	67.	Oklahoma State	1,073,583
27.	Pittsburgh	1,777,275	68.	Purdue	1,047,334
28.	Iowa	1,747,405	69.	Florida State	1,017,093
29.	Colorado	1,704,736	70.	Boston	1,016,598
30.	Missouri	1,700,361	71.	California, Santa Barbara	1,006,294
31.	Kansas	1,684,307	72.	Alabama	981,570
32.	Southern Illinois	1,655,895	73.	California, San Diego	977,573
33.	Rutgers	1,655,119	74.	Iowa State	946,100
34.	Pennsylvania State	1,645,051	75.	St. Louis	936,966
35.	British Columbia	1,636,000	76.	Washington State	931,378
36.	Florida	1,619,837	77.	Arizona State	881,701
37.	Southern California	1,576,435	78.	Texas A & M	814,940
38.	McGill	1,563,548	79.	Georgetown	767,306
39.	Syracuse	1,536,276	80.	Howard	757,909
40.	Cincinnati	1,523,103	81.	Rice	737,792
41.	Case Western Reserve	1,522,964			

Table 2

Rank Order: Volumes Added (Gross)

1.	Texas	596,985	42.	Syracuse	80,597
2.	Toronto	252,156	43.	Iowa	80,487
3.	Harvard	205,636	44.	Northwestern	78,032
4.	Indiana	212,814	45.	McGill	77,343
5.	Yale	195,366	46.	North Carolina	76,667
6.	Illinois	185,741	47.	Washington, St. Louis	73,850
7.	Stanford	160,337	48.	California, San Diego	72,488
8.	California, Berkeley	159,855	49.	Kentucky	71,781
9.	Cornell	158,024	50.	California, Santa Barbara	71,343
10.	Pittsburgh	155,158	51.	Florida	70,822
11.	Michigan	154,156	52.	New York University	68,662
12.	Alberta	152,209	53.	Kansas	68,198
13.	Utah	147,330	54.	Nebraska	66,575
14.	Chicago	141,232	55.	Missouri	65,000
15.	Wisconsin	138,350	56.	Southern California	61,329
16.	Columbia	135,671	57.	Rochester	60,584
17.	Minnesota	131,448	58.	Iowa State	60,219
18.	Ohio State	130,577	59.	Texas A & M	58,860
19.	Temple	129,377	60.	Tennessee	53,795
20.	Maryland	128,688	61.	Cincinnati	52,696
21.	California, L.A.	127,822	62.	Florida State	52,050
22.	Colorado	122,447	63.	Notre Dame	51,900
23.	Arizona	120,796	64.	Oregon	49,946
24.	Southern Illinois	118,783	65.	St. Louis	49,028
25.	Michigan State	118,077	66.	Tulane	48,527
26.	Duke	109,049	67.	Georgetown	47,667
27.	Princeton	108,687	68.	Purdue	47,037
28.	Pennsylvania State	107,155	69.	Johns Hopkins	46,904
29.	Rutgers	105,737	70.	Howard	45,740
30.	British Columbia	102,000	71.	Washington State	45,023
31.	SUNY-Buffalo	99,292	72.	Louisiana State	44,997
32.	Pennsylvania	98,353	73.	Arizona State	43,712
33.	Virginia	93,304	74.	Brown	40,417
34.	Wayne State	93,009	75.	Dartmouth	40,375
35.	MIT	87,000	76.	Rice	36,156
36.	Connecticut	86,888	77.	Case Western Reserve	33,654
37.	Massachusetts	86,871	78.	Oklahoma	30,167
38.	Georgia	85,345	79.	Joint University	28,266
39.	Washington	85,298	80.	Oklahoma State	27,564
40.	California, Davis	84,361			
41.	Boston	83,354			

*Alabama reported only net volumes added, i.e. 36,890

Table 3

Rank Order: Microform Holdings

1. British Columbia	1,493,148	42. Joint University	632,049
2. Syracuse	1,412,094	43. Connecticut	627,320
3. Missouri	1,341,800	44. Johns Hopkins	613,928
4. Virginia	1,270,448	45. Texas A & M	586,550
5. Colorado	1,187,588	46. Oklahoma	575,970
6. Washington	1,160,717	47. Oklahoma State	554,378
7. Columbia	1,151,846	48. Arizona State	541,826
8. Cornell	1,149,925	49. Utah	538,044
9. New York University	1,134,815	50. Michigan State	532,544
10. Pennsylvania State	1,108,583	51. Boston	532,255
11. Stanford	1,072,763	52. Tennessee	503,445
12. California, L.A.	1,060,396	53. Illinois	501,378
13. Kentucky	1,059,178	54. Iowa State	499,936
14. Rochester	1,058,246	55. California, Santa Barbara	496,150
15. Harvard	1,016,925	56. Alberta	467,696
16. Toronto	1,015,003	57. Princeton	467,529
17. Washington State	1,007,213	58. Howard	462,482
18. Florida State	946,320	59. Kansas	438,197
19. Pennsylvania	922,644	60. Northwestern	433,186
20. SUNY-Buffalo	899,201	61. Oregon	432,446
21. California, Davis	877,340	62. Washington, St. Louis	409,798
22. North Carolina	866,907	63. MIT	398,436
23. Ohio State	863,430	64. Cincinnati	384,007
24. Yale	857,016	65. Dartmouth	370,648
25. Wisconsin	849,811	66. Louisiana State	338,985
26. Michigan	838,079	67. Notre Dame	336,552
27. Georgia	798,598	68. Wayne State	329,367
28. Rutgers	782,393	69. Temple	328,897
29. Rice	782,145	70. Chicago	326,033
30. Minnesota	774,375	71. Georgetown	315,575
31. Maryland	749,540	72. California, San Diego	310,041
32. Iowa	744,297	73. Massachusetts	250,554
33. California, Berkeley	717,091	74. Nebraska	249,427
34. Texas	704,901	75. Duke	225,864
35. Southern California	694,003	76. Brown	220,230
36. Florida	690,496	77. Alabama	204,876
37. Tulane	683,743	78. St. Louis	194,770
38. Indiana	670,084	79. McGill	191,399
39. Arizona	660,752	80. Case Western Reserve	181,408
40. Purdue	654,731		
41. Pittsburgh	646,467		

*Southern Illinois did not provide statistics for this category.

Table 4

Rank Order: Current Periodicals

1. California, Berkeley	98,429	42. British Columbia	17,068
2. Illinois	81,467	43. Florida	16,898
3. Columbia	58,220	44. MIT	16,813
4. Yale	56,331	45. Louisiana State	16,602
5. Cornell	49,667	46. Arizona	16,408
6. Toronto	48,124	47. McGill	16,426
7. Harvard	48,000	48. Massachusetts	16,121
8. Stanford	47,236	49. Alberta	15,818
9. California, L.A.	43,427	50. Pittsburgh	15,611
10. Wisconsin	41,433	51. North Carolina	15,706
11. Chicago	41,225	52. Colorado	15,383
12. Texas	40,729	53. Washington State	14,260
13. Pennsylvania	39,165	54. SUNY-Buffalo	14,687
14. Kentucky	33,000	55. Utah	14,564
15. Princeton	31,603	56. Iowa State	14,488
16. Michigan	31,379	57. Washington, St. Louis	14,262
17. Pennsylvania State	30,790	58. Johns Hopkins	14,183
18. Southern California	30,767	59. Dartmouth	13,847
19. California, Davis	30,534	60. Texas A & M	13,500
20. Duke	29,687	61. Rochester	13,417
21. Minnesota	29,633	62. Virginia	13,273
22. Northwestern	26,039	63. Brown	13,000
23. Ohio State	26,027	64. Notre Dame	12,643
24. Indiana	24,103	65. Case Western Reserve	11,985
25. Connecticut	23,914	66. Wayne State	11,618
26. Kansas	22,836	67. Oklahoma State	11,447
27. Nebraska	22,280	68. New York University	11,000
28. Washington	21,606	69. Southern Illinois	10,980
29. California, San Diego	21,587	70. Arizona State	10,882
30. Missouri	21,100	71. Temple	10,855
31. Iowa	20,834	72. Florida State	10,609
32. Tennessee	20,456	73. St. Louis	9,578
33. Oregon	19,373	74. Alabama	8,397
34. Maryland	19,253	75. Cincinnati	8,332
35. Michigan State	19,169	76. Howard	8,294
36. Georgia	18,988	77. Joint University	8,207
37. Purdue	18,931	78. Syracuse	7,838
38. Rutgers	18,809	79. Georgetown	7,671
39. Oklahoma	18,120	80. Rice	6,835
40. Boston	17,939	81. Tulane	5,400
41. California, Santa Barbara	17,352		

Table 5

Rank Order: Professional Staff (FTE)

1. California, L.A.	246	41. Kentucky	63
2. Harvard	233	43. Massachusetts	61
3. Toronto	229	44. Colorado	60
4. Illinois	180	44. Kansas	60
5. Yale	172	44. Rochester	60
6. California, Berkeley	162	44. Southern Illinois	60
7. Michigan	158	48. Arizona	59
8. Indiana	155	48. California, Santa Barbara	59
8. Minnesota	155	48. Nebraska	59
10. Stanford	145	51. Brown	58
11. Pittsburgh	140	51. Connecticut	58
12. Cornell	138	53. Florida State	57
13. Columbia	136	53. MIT	57
14. Texas	126	55. California, Davis	54
15. Washington	116	55. Joint University	54
16. Maryland	113	57. Louisiana State	53
17. Pennsylvania State	107	58. Missouri	51
18. Pennsylvania	101	59. Johns Hopkins	50
19. Wisconsin	100	59. Tennessee	50
20. British Columbia	99	61. Oregon	48
21. Rutgers	95	62. California, San Diego	47
22. SUNY-Buffalo	94	62. Washington, St. Louis	47
23. Ohio State	93	64. Syracuse	46
24. McGill	92	64. Utah	46
25. Northwestern	91	66. Cincinnati	45
26. Alberta	84	66. Howard	45
27. Princeton	83	68. Iowa State	44
28. Chicago	82	69. Arizona State	42
29. Duke	81	69. Tulane	42
30. New York University	80	69. Washington, State	42
30. North Carolina	80	72. Oklahoma	41
32. Florida	76	72. Purdue	41
32. Temple	76	74. Dartmouth	36
34. Michigan State	75	74. Georgetown	36
35. Boston	74	76. Alabama	35
36. Iowa	73	76. Notre Dame	35
37. Georgia	71	76. Texas A & M	35
38. Southern California	69	79. Oklahoma State	30
38. Virginia	69	80. Rice	27
40. Wayne State	65	80. St. Louis	27
41. Case Western Reserve	63		

Table 6

Rank Order: Nonprofessional Staff (FTE)

1. Toronto	655	42. Temple	133
2. Harvard	544	43. Colorado	128
3. California, L.A.	398	44. California, San Diego	126
4. Yale	363	44. Florida	126
5. Michigan	307	46. Tennessee	125
5. British Columbia	307	47. Southern California	124
7. Columbia	306	48. Massachusetts	122
8. Alberta	300	48. Wayne State	122
9. Pennsylvania State	296	50. Michigan State	114
10. California, Berkeley	286	50. Nebraska	114
10. Cornell	286	52. Kansas	109
12. Stanford	283	53. Rochester	107
13. McGill	265	54. Kentucky	105
14. Illinois	254	55. Cincinnati	104
15. Indiana	236	56. Iowa	102
16. Washington	231	57. Brown	100
17. Wisconsin	221	57. Missouri	100
18. Maryland	213	59. Johns Hopkins	99
19. New York University	205	60. Arizona	95
20. Princeton	203	61. Florida State	92
21. Rutgers	196	61. Iowa State	92
22. Chicago	191	63. Joint University	89
23. Texas	189	64. Texas A & M	87
24. Pennsylvania	184	65. Case Western Reserve	84
25. Ohio State	181	66. Dartmouth	83
26. Virginia	175	67. Notre Dame	83
27. Minnesota	168	67. Utah	83
28. California, Davis	164	69. Oregon	82
29. Purdue	158	69. Tulane	82
30. Pittsburgh	155	71. Oklahoma	81
31. Georgia	152	72. Washington State	76
32. Duke	147	73. Connecticut	67
33. Arizona State	145	74. Rice	65
33. Northwestern	145	75. Southern Illinois	64
35. MIT	144	76. St. Louis	62
36. SUNY-Buffalo	143	77. Howard	60
37. North Carolina	141	78. Alabama	59
38. Syracuse	140	78. Georgetown	59
38. Washington, St. Louis	140	80. Louisiana State	56
40. California, Santa Barbara	138	81. Oklahoma State	48
41. Boston	136		

Table 7

Rank Order: Total Staff (FTE)

1. Toronto	884	42. Michigan State	149
2. Harvard	777	43. Colorado	148
3. Yale	535	44. Arizona State	147
4. Michigan	465	44. Washington, St. Louis	147
5. California, Berkeley	448	44. Wayne State	147
6. Columbia	442	47. Syracuse	146
7. Illinois	436	48. Massachusetts	143
8. Stanford	429	49. Iowa	135
9. Cornell	425	49. Tennessee	135
10. British Columbia	406	51. California, San Diego	133
11. Pennsylvania State	403	51. Nebraska	133
12. California, L.A.	398	53. Kansas	140
13. Indiana	391	54. Kentucky	140
14. Alberta	384	55. Rochester	137
15. McGill	357	56. Brown	130
16. Washington	347	57. Arizona	134
17. Maryland	326	58. Missouri	131
18. Minnesota	323	59. Case Western Reserve	129
19. Wisconsin	321	59. Cincinnati	129
20. Texas	315	59. Florida State	129
21. Pittsburgh	295	59. Johns Hopkins	129
22. Rutgers	291	63. Joint University	123
23. Princeton	285	64. Iowa State	136
24. New York University	281	65. Oregon	130
24. Pennsylvania	281	66. Utah	129
26. Ohio State	274	67. Connecticut	125
27. Chicago	273	68. Southern Illinois	124
28. Virginia	244	68. Tulane	124
29. SUNY-Buffalo	237	70. Oklahoma	122
30. Northwestern	236	70. Texas A & M	122
31. Duke	228	72. Dartmouth	121
32. Georgia	223	73. Notre Dame	118
33. North Carolina	221	73. Washington State	118
34. California, Davis	218	75. Louisiana State	109
35. Boston	210	76. Howard	105
36. Temple	209	77. Georgetown	95
37. Florida	202	78. Alabama	94
38. MIT	201	79. Rice	92
39. Purdue	199	80. St. Louis	89
40. California, Santa Barbara	197	81. Oklahoma State	78
41. Southern California	193		

Table 8

Rank Order: Total Expenditures for Materials and Binding

1. Toronto	2,938,448	42. Temple	1,072,428
2. Harvard	2,587,743	43. SUNY-Buffalo	1,061,384
3. Texas	2,474,847	44. Nebraska	1,053,716
4. Yale	2,149,808	45. Southern Illinois	979,349
5. Rutgers	2,131,128	46. Kentucky	974,405
6. Illinois	2,086,847	47. Southern California	973,342
7. Indiana	1,949,439	48. McGill	972,330
8. Stanford	1,938,872	49. Washington, St. Louis	963,752
9. Maryland	1,929,329	50. Purdue	962,339
10. Illinois	1,819,187	51. Kansas	951,886
11. California, Berkeley	1,812,988	52. Rochester	950,459
12. California, L.A.	1,732,873	53. North Carolina	943,279
13. Pennsylvania State	1,727,478	54. Massachusetts	906,334
14. Cornell	1,724,849	55. Tennessee	879,660
15. Michigan	1,617,248	56. Arizona	877,224
16. Minnesota	1,580,257	57. Utah	870,386
17. Washington	1,578,984	58. Boston	853,398
18. Ohio State	1,574,499	59. Washington State	839,238
19. Virginia	1,538,885	60. Cincinnati	838,784
20. Georgia	1,529,984	61. Iowa State	772,494
21. Princeton	1,477,902	62. Syracuse	726,681
22. Wisconsin	1,471,288	63. Arizona State	728,538
23. British Columbia	1,469,538	64. Dartmouth	702,573
24. California, Davis	1,448,827	65. Brown	698,961
25. Colorado	1,391,142	66. Johns Hopkins	682,866
26. California	1,382,247	67. MIT	674,938
27. Missouri	1,288,888	68. Georgetown	633,821
28. Florida	1,277,826	69. Notre Dame	624,437
29. Northwestern	1,272,852	70. Case Western Reserve	603,437
30. Chicago	1,231,179	71. Oregon	598,931
31. Florida State	1,229,427	72. Tulane	587,288
32. Pennsylvania	1,228,131	73. Oklahoma	575,219
33. Duke	1,196,836	74. Texas A & M	574,863
34. Pittsburgh	1,184,987	75. Notre Dame	536,488
35. New York University	1,146,866	76. Utah	536,487
36. Iowa	1,143,668	77. Louisiana State	520,823
37. California, Santa Barbara	1,134,196	78. Alabama	492,386
38. Connecticut	1,128,903	79. Oklahoma State	490,473
39. California, San Diego	1,108,907	80. Howard	423,452
40. Wayne State	1,106,178	81. St. Louis	406,572
41. Michigan State	1,080,348		

Table 9

Rank Order: Total Salaries and Wages

1.	Toronto	6,659,298	42.	Boston	1,641,773
2.	Harvard	6,312,935	43.	Georgia	1,629,849
3.	California, Berkeley	4,955,390	44.	Southern California	1,615,218
4.	Stanford	4,693,292	45.	Kentucky	1,581,012
5.	California, L.A.	4,666,733	46.	MIT	1,522,975
6.	Michigan	4,503,075	47.	Kansas	1,521,956
7.	Columbia	4,307,363	48.	Iowa	1,511,003
8.	Yale	4,248,600	49.	Connecticut	1,507,347
9.	Illinois	3,932,489	50.	Purdue	1,489,707
10.	Minnesota	3,790,664	51.	Rochester	1,489,633
11.	Indiana	3,775,483	52.	Washington, St. Louis	1,448,757
12.	Cornell	3,724,631	53.	Nebraska	1,394,837
13.	Texas	3,267,707	54.	Southern Illinois	1,392,589
14.	Washington	3,250,748	55.	Arizona State	1,354,762
15.	British Columbia	3,178,630	56.	Florida State	1,328,562
16.	Pennsylvania State	3,078,133	57.	Iowa State	1,318,596
17.	Maryland	3,004,750	58.	Cincinnati	1,281,410
18.	New York University	2,922,215	59.	Brown	1,274,176
19.	Wisconsin	2,879,557	60.	Case Western Reserve	1,256,892
20.	Pennsylvania	2,805,940	61.	Arizona	1,240,919
21.	Ohio State	2,717,475	62.	Syracuse	1,216,350
22.	Rutgers	2,709,752	63.	Johns Hopkins	1,197,497
23.	Chicago	2,701,489	64.	Missouri	1,197,000
24.	McGill	2,642,274	65.	Tennessee	1,166,764
25.	Alberta	2,628,440	66.	Utah	1,145,487
26.	Pittsburgh	2,499,241	67.	Washington State	1,037,491
27.	Princeton	2,446,910	68.	Louisiana State	1,028,300
28.	Northwestern	2,349,810	69.	Howard	1,014,317
29.	North Carolina	2,241,392	70.	Tulane	1,006,930
30.	California, Davis	2,183,787	71.	Joint University	1,001,243
31.	Wayne State	2,052,306	72.	Oregon	964,363
32.	SUNY-Buffalo	1,996,267	73.	Georgetown	958,858
33.	California, Santa Barbara	1,978,252	74.	Dartmouth	904,292
34.	Temple	1,959,062	75.	Texas A & M	893,580
35.	Virginia	1,934,747	76.	Notre Dame	858,256
36.	Duke	1,927,224	77.	Oklahoma	856,855
37.	Michigan State	1,913,757	78.	Alabama	765,819
38.	Colorado	1,721,071	79.	Rice	727,638
39.	Florida	1,715,296	80.	St. Louis	721,310
40.	Massachusetts	1,712,576	81.	Oklahoma State	635,911
41.	California, San Diego	1,701,413			

Table 10

Rank Order: Total Library Operating Expenditures

1. Toronto	10,314,573	42. Washington, St. Louis	2,825,850
2. Harvard	9,806,011	43. Iowa	2,768,634
3. Yale	8,000,100	44. Florida State	2,757,149
4. Stanford	7,297,199	45. Connecticut	2,754,689
5. California, Berkeley	7,159,297	46. Kentucky	2,750,744
6. California, L.A.	6,890,192	47. Southern California	2,729,986
7. Michigan	6,485,946	48. Massachusetts	2,723,092
8. Illinois	6,153,797	49. Kansas	2,712,046
9. Columbia	6,042,529	50. Missouri	2,671,000
10. Indiana	6,017,386	51. Boston	2,658,557
11. Texas	5,999,560	52. Nebraska	2,651,980
12. Cornell	5,944,375	53. Rochester	2,632,865
13. Minnesota	5,657,608	54. Purdue	2,555,075
14. Maryland	5,422,476	55. Southern Illinois	2,496,081
15. Washington	5,097,441	56. MIT	2,384,868
16. Pennsylvania State	5,092,130	57. Cincinnati	2,335,320
17. Rutgers	4,993,710	58. Iowa State	2,241,645
18. British Columbia	4,992,215	59. Tennessee	2,216,422
19. Alberta	4,967,288	60. Arizona	2,194,532
20. Ohio State	4,690,357	61. Syracuse	2,168,568
21. Wisconsin	4,686,529	62. Arizona State	2,159,912
22. Pennsylvania	4,362,109	63. Utah	2,150,968
23. New York University	4,347,081	64. Brown	2,133,028
24. Chicago	4,254,610	65. Johns Hopkins	2,094,065
25. Princeton	4,135,113	66. Washington State	2,047,902
26. Pittsburgh	4,019,670	67. Dartmouth	2,033,808
27. Northwestern	3,993,409	68. Joint University	2,024,750
28. California, Davis	3,866,096	69. Case Western Reserve	2,014,059
29. Virginia	3,825,105	70. Oregon	1,821,616
30. McGill	3,778,626	71. Georgetown	1,738,192
31. Georgia	3,714,729	72. Tulane	1,698,815
32. Wayne State	3,678,250	73. Louisiana State	1,604,124
33. SUNY-Buffalo	3,385,088	74. Texas A & M	1,589,619
34. North Carolina	3,351,986	75. Howard	1,548,061
35. Duke	3,327,735	76. Oklahoma	1,536,166
36. California, Santa Barbara	3,322,525	77. Notre Dame	1,510,901
37. Temple	3,237,476	78. Alabama	1,408,284
38. Michigan State	3,220,233	79. Rice	1,355,654
39. Florida	3,176,914	80. Oklahoma State	1,271,822
40. Colorado	3,146,362	81. St. Louis	1,213,367
41. California, San Diego	3,026,243		

INSTRUCTIONS FOR COMPLETION OF THE ACADEMIC LIBRARY STATISTICS QUESTIONNAIRE FOR 1972-73

1. Definitions of the statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1966).

2. Because of the number of questions raised regarding the counting of periodicals, we again call to your attention the definition of a periodical (item 6) recommended by the Committee on Statistics and approved by the membership:

   Periodicals: Publications constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period, individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition.

3. The number of FTE student assistants (item 15) should be determined on the basis of the length of the work week in the reporting library.

4. Those libraries whose reports include figures for branch campus libraries are asked to indicate this fact in a footnote.

5. Please note that only the number of Ph.D degrees awarded (item 22) are to be counted. Statistics on all other advanced degrees are not required for this survey.

6. With regard to fields in which Ph.Ds are awarded (item 23), reporting libraries should use as a standard the fields listed in the form used by the Department of Health, Education and Welfare in collecting statistics on higher education. The official title of the form is: "Higher Education General Information Survey, Degrees and Other Formal Awards Conferred." It is designated: E Form-2300-2.1. This form is also referred to as the "HEGIS Report."

7. All figures should be rounded off to the nearest whole number.

8. The reporting libraries are urged to note any circumstance that would clarify the figures submitted. The back of the questionnaire or an attached sheet may be used for explanatory footnotes, which will then be included with the published statistics.

9. After the questionnaire has been completed, please compare the statistics with those submitted last year. On occasion, an error will be detected because of an unusual difference between the figures submitted this year and those for the preceding year.

10. Please return one copy of the questionnaire to the ARL Office by October 1, 1973. If there are any questions about the procedure to be followed in completing this questionnaire, please contact the ARL Office.

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS, 1972-1973

Alabama	(1)*	Figure includes holdings in Community Health Services Library. Does not include holdings in Southern Folk Culture Center Library.
	(17)	Figure corrected from previous reports.
Arizona		Excludes Law Library and Arizona Medical Center Library.
Boston		Statistics for the Libraries of Law, the Medical Center, and Theology are included.
British Columbia	(1)	Excludes 809,030 government documents.
Brown	(17)	Number of academic departments awarding degrees.
California, Berkeley		Includes 26,448 volumes not included in count as of June 30, 1972.
Case Western Reserve		The volume count is physical and bibliographic and varies with the several units reporting.
Chicago	(1)	Figures corrected from 1971-72 report.
	(1,2, 3)	Includes microforms.
	(3)	Includes 8,434 volume reduction for bound volumes previously counted as unbound items.
	(15)	Includes expenditures on non-library budgets.
Cincinnati		Statistics include all branch campus libraries. The volume count is physical and bibliographic and varies with the several units reporting.
	(4)	These figures have been corrected since the 1971-72 report.

*Numbers in parentheses indicate the columns in tables on pages 3 - 7 to which the footnotes refer.

Colorado	(1)	Includes Boulder, Denver, Colorado Springs and Medical Center campuses. This figure has been corrected since 1971-72 report.
	(5)	This figure has been corrected since 1971-72 report.
Columbia	(1)	Figures corrected from 1971-72 report. Includes 55,266 volumes awaiting processing.
	(11)	Commercial binding only. Libraries' binding department costs are included elsewhere.
Cornell	(1)	Figures corrected from 1971-72 report. Statistics for all libraries on the Cornell campus as well as the Geneva Experiment Station and the Medical College in New York City are included in this report.
Duke	(5)	Figure corrected from 1971-72 report.
Florida State		Includes Law Library.
	(17)	Figure corrected from 1971-72 report.
Harvard	(15)	Excludes $1,169,233 reported building and maintenance charges, or $931,423 reported fringe benefits. The total reported expenditures are $11,906,667.
Howard	(1)	Figures corrected from 1971-72 report.
Illinois		Statistics include the Library of the Health Sciences at the Medical Center in Chicago.
	(1)	Figures corrected from 1970-71 and 1971-72 reports.
Indiana		The statistics are for the State University system, i.e. the Bloomington campus, the six Indianapolis campuses, and six regional campuses.

Iowa	(15)	Excludes federal work study funds of $29,646.
Johns Hopkins		Figures exclude statistics for the Applied Physics Laboratory.
	(1)	Includes corrected figure for Medical Library holdings.
Kansas	(1)	Includes corrected figure for Medical Center Libraries holdings.
Kentucky		Excludes community colleges.
Louisiana State		Includes Law Library.
	(1)	This figure is adjusted 100 volumes from the total given last year.
McGill		Figures cover the 20 official libraries in the McGill system.
	(1)	Figures are for books and serials only. Excluded are government documents collections, pamphlets and special collections.
Maryland		College Park campus, Health Sciences and Law Libraries are included; Baltimore County and Eastern Shore campuses are excluded.
Michigan		Excludes Dearborn campus Library. Also excludes Flint College Library; this Library obtains library service through a contract with the Flint Board of Education, which operates the Mott Library that serves the Flint Junior College and Flint College of the University of Michigan.
	(1)	The number of volumes held June 30, 1972, was corrected to 4,313,777.
Minnesota	(1)	3400 volumes not previously reported are included here.
Nebraska		Includes the City campus and East campuses in Lincoln and the Medical Center campus in Omaha, but not the University of Nebraska at Omaha.

New York University		The volume count is physical and bibliographic and varies with the several units reporting.
	(1)	Includes collections of Law and Medical Libraries. Excludes 260,000 volumes which are in storage.
	(7,8)	Staff reductions from 1971-72 due to consolidation of several libraries.
Northwestern	(1)	In addition to the reported volumes, N.U.L. holds 301,700 manuscripts and 131,089 maps.
Notre Dame		Includes Law Library.
Ohio State		Includes five regional campus libraries.
Oklahoma		Figures corrected from 1971-72 report.
Oregon	(1)	Excludes 153,041 government documents.
Pennsylvania		The Library of the Hospital of the University of Pennsylvania is no longer included in these statistics.
Pennsylvania State		Excludes Hershey Medical Center and Capitol Campus Graduate Center at Middletown, Pa.
Pittsburgh		Includes four regional campuses.
	(1)	Adjusted per departmental inventories.
Purdue		Figures are for Lafayette campus only.
Rice	(1)	Corrected figure includes materials not previously counted.
Rochester		Includes Rush Rhees (main campus) Library, Sibley Music Library, and Edward G. Miner Medical Library.
Rutgers		Includes branch and campus libraries.
	(1)	Revised by physical count June 1973. Includes bound volumes; does not include periodicals on microfilm, nor government documents organized in a separate documents collection, nor audio-visual materials.

Rutgers (contd.)	(4)	Revised by physical count June 1973.
	(6)	Librarians only.
	(9)	Excludes federally-funded work-study assistance.
	(10)	Reflects state budgeted book funds plus endowments and other special funds. Other Library Materials includes films, phonodiscs and other media.
St. Louis	(5)	Figures adjusted as a result of inventory.
Southern California	(17)	Adjusted to new definition.
Southern Illinois		The volume count is physical and bibliographic and varies with the several units reporting.
	(1)	Includes 36,224 volumes in the Medical Library, Springfield, not previously reported. Includes Microforms.
	(4)	Statistics for microforms are included in columns 1, 2, and 3.
Stanford	(1)	Figure corrected from 1971-72 report.
Syracuse	(3)	Volumes withdrawn exceeded volumes added because of the weeding of duplicates in connection with consolidation of libraries.
	(4)	A number of microforms were withdrawn when some collections were consolidated.
Temple	(1)	A fire largely destroyed the Law Library in July, 1972. Its holding of 158,000 volumes are now reported by the Law Librarian as 60,000 held June 30, 1973, and 60,000 added during the fiscal year.
	(3)	Excludes losses of approximately 158,000 volumes in Law Library fire.
Tennessee		Excludes campus extension library, Memorial Research Hospital Library, all off campus libraries.

Texas	(1)	Figures adjusted to include government documents not previously counted.
Texas A & M		Report year ends August 31.
Toronto		This survey includes departmental and affiliated libraries and libraries of related institutions totalling 43; the Royal Ontario Museum is excluded from this survey.
	(1 & 3)	Volumes withdrawn include a 14,784 volume adjustment to maintain consistency with 1971-72 responses.
	(6)	Figures exclude personnel in the Anthropology Library and the Ontario Institute for Studies in Education.
	(10-15)	Expenditures exclude Anthropology and Massey College Libraries.
	(13)	Total salaries and wages exclude an amount of $124,690 spent on bindery salaries.
Utah		Excludes Law and Medical Libraries.
	(10)	Includes $304,495 in unbudgeted non-recurring funds.
Virginia	(5)	Includes all series subscriptions for Law and Medical Libraries, but only periodicals and newspaper subscriptions for main library and all other branch libraries.
Washington, St. Louis	(3)	All University Libraries are included in these statistics: Central, Departmental and School.
Washington, Seattle		Statistics include Law and Pacific Northwestern Regional Health Sciences Libraries.
Yale		Collections of Law Library are included. Figures regarding personnel and expenditures of Law Library are excluded.
	(1)	Figures corrected from 1971-72 report.